10 Reasons to try the GS4200-USB© Digital Pressure Transducer…..

Since the GS4200-USB© was born it has remained a unique character on the pressure measurement market. Its main ability is that it to measure, analyse and record pressure directly onto a PC or laptop without the need for expensive dataloggers, but that's not all!

1. Plug-in & Play
Pressure measurement has never been so easy! With the ESI-USB© software you can connect your transducer to your laptop or PC and away you go. The software recognises the transducer by its' serial number. We keep things running smoothly by sending you free software updates.

2. Portable
Whether you are looking to perform test and calibration, spot checks or local, direct monitoring the GS4200-USB is the convenient solution. With no need for any additional hardware or software you can test and record data on-site.

3. SOS Sensor Technology
The GS4200-USB is manufactured with Silicon-on-Sapphire (SOS) sensor technology. Pressure sensors constructed using SOS exhibit exceptional performance and outstanding stability. The sapphire substrate allows the sensor to operate over a very wide temperature range without loss of performance due to its outstanding insulation properties. The SOS sensor element is then bonded to a titanium diaphragm instead of traditional stainless steel. High overpressures, very low hysteresis and great corrosion resistance are the result.

4. Pressure Range
With pressure ranges from vacuum all the way up to 4000bar, we have a GS4200-USB for almost any application.

5. Accuracy
The GS4200-USB boasts a standard accuracy of 0.15% making it the ideal solution for high accuracy applications. The temperature co-efficiency is excellent, so no matter what temperature you use*, you can rely on the data that the GS4200-USB provides.

6. Price
We all know how expensive data logging can be. The ESI USB transducer is an extremely cost effective solution for monitoring and recording pressure data with no need for costly I/O interface boards.

7. Temperature Monitoring
In addition to measuring and recording pressure the GS4200-USB also charts and collects temperature data for analysis by the user.

8. Certificate Generator
Using the ESI-USB© software you can now generate customised test certification with your own test parameters and company logos.

9. Measure 16 Inputs at Once!
Using a USB hub you can connect and collect data from up to 16 USB transducers at any one time. Each transducer is recognised by its' unique serial number.

10. After-Sales Support
Got a question about your GS4200-USB? Need a bit of technical help? We are on the other end of the phone (or email) ready to help.

Would you like more information? Contact our sales team on +44 (0)1978 262255 or email sales@esi-tec.com. Alternatively download the product datasheet from http://www.esi-tec.com/digital-usb-pressure-sensor/

Why not download our free Pressure Converter App? Available on iOS via App Store, or on Android via Google Play http://www.esi-tec.com/downloads/apps

*The operating temperature range of the GS4200-USB is as follows;
Ambient: -20°C to +85°C, Media: -50°C to +125°C